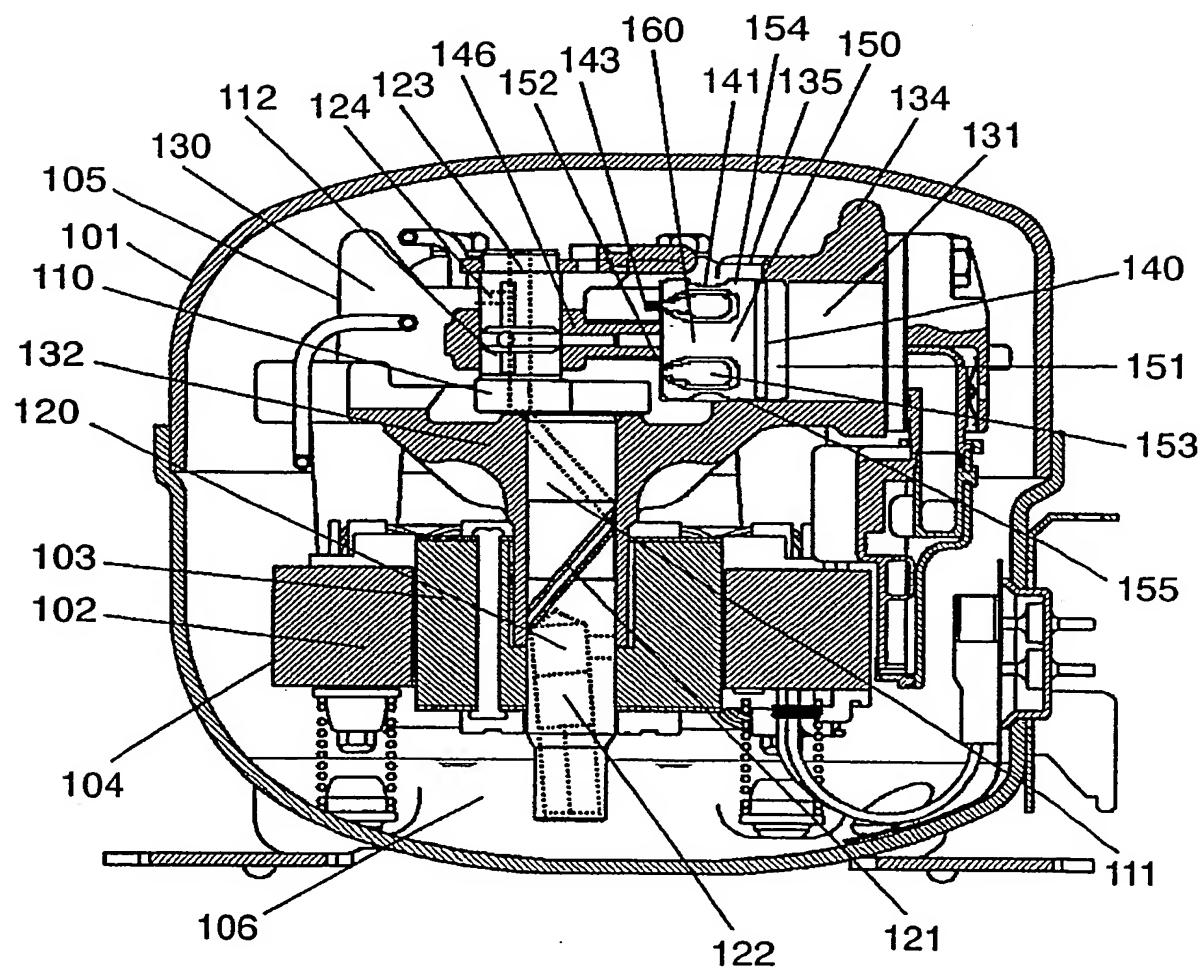


FIG. 1



2/7

FIG. 2

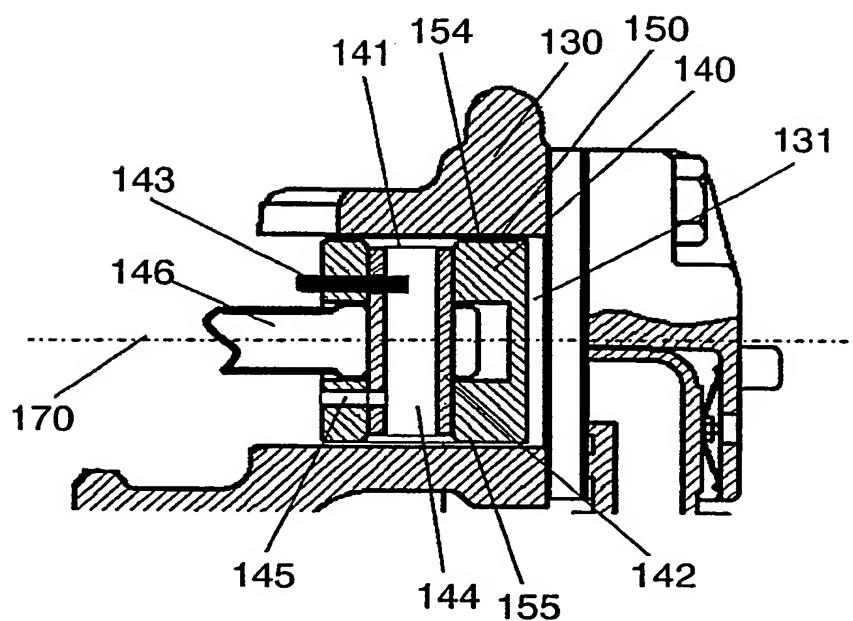
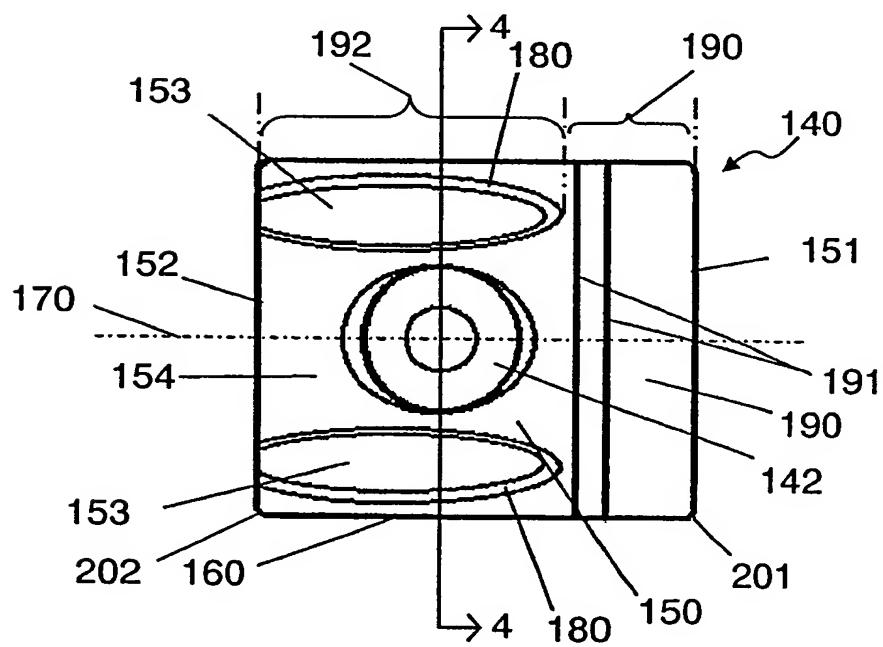


FIG. 3



3/7

FIG. 4

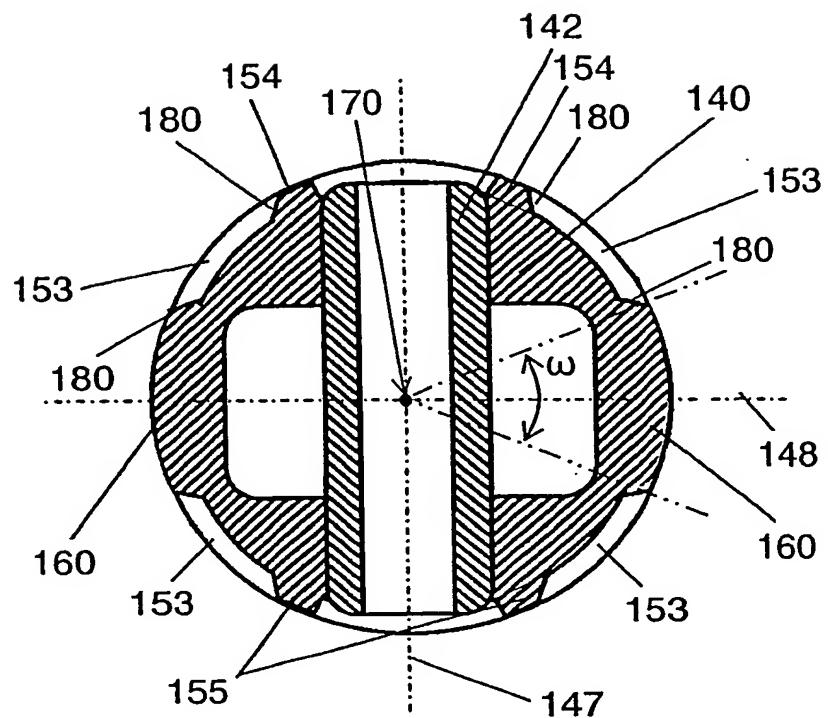
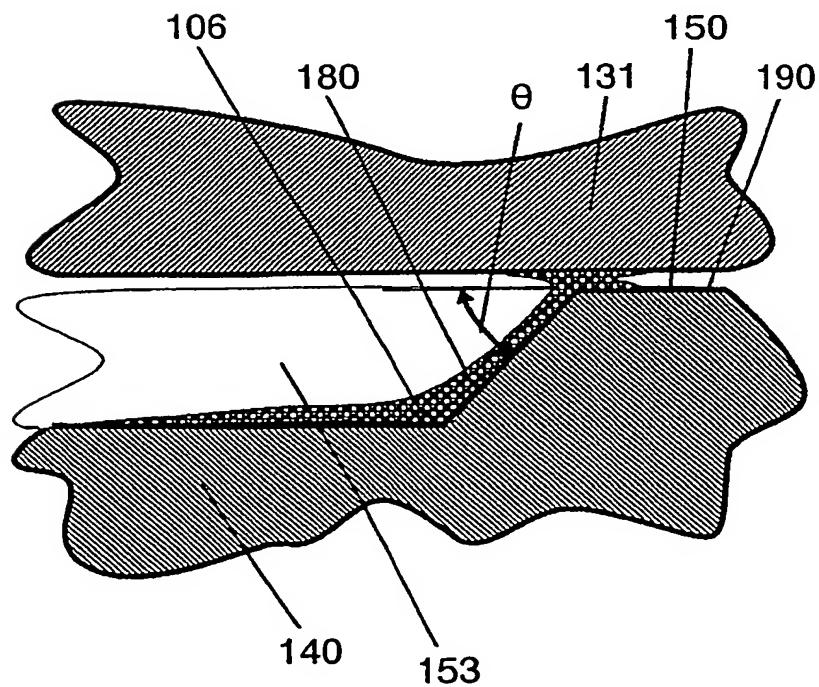
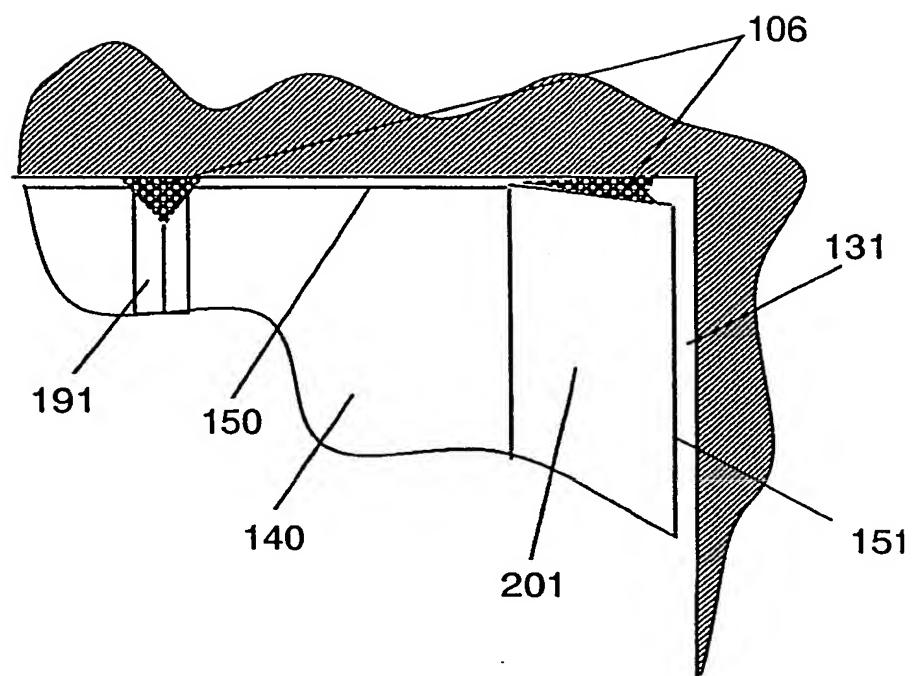


FIG. 5



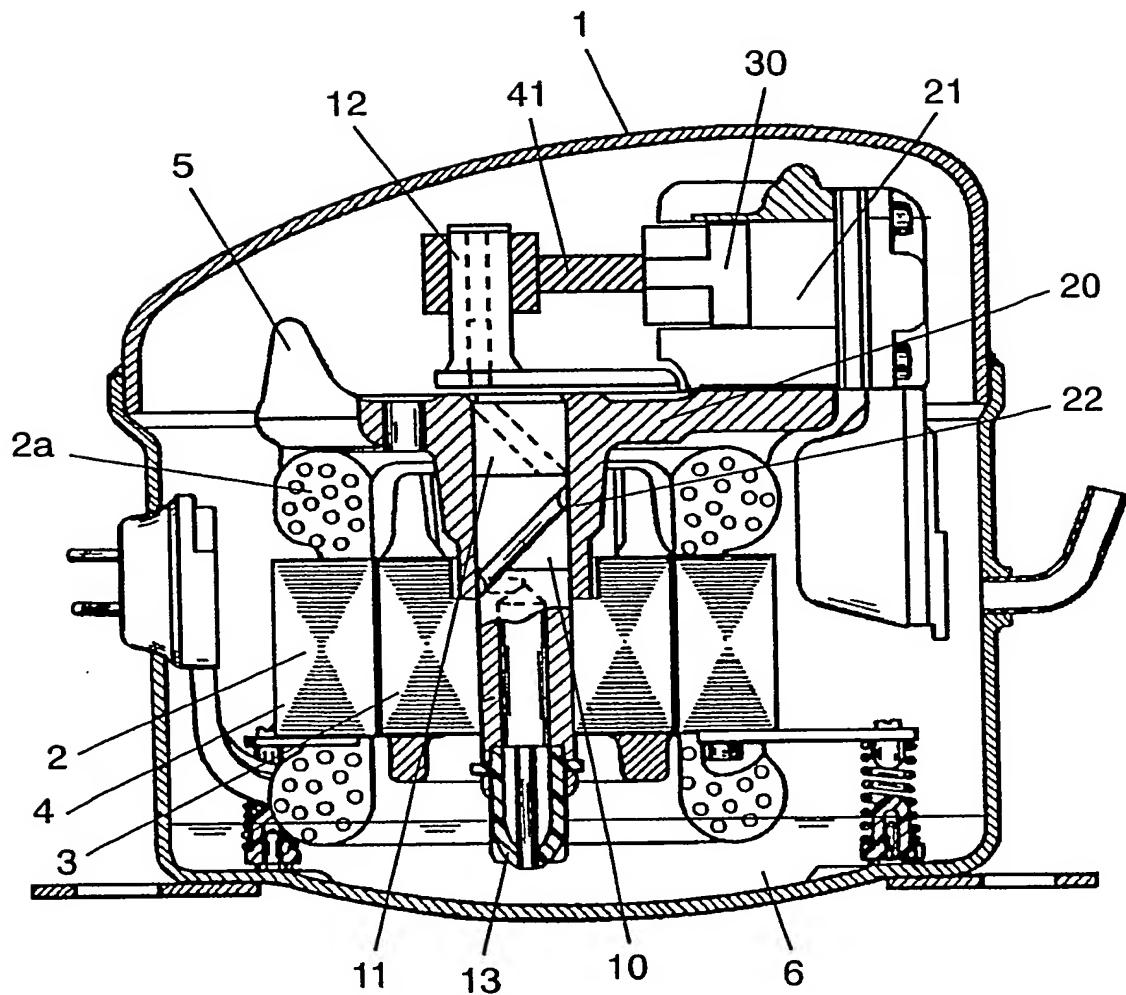
4/7

FIG. 6



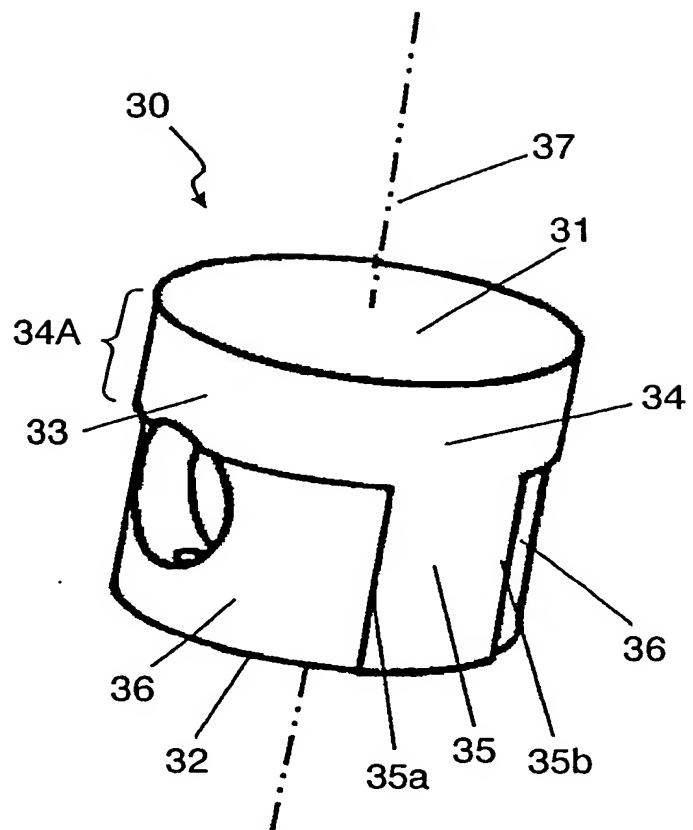
5/7

FIG. 7



6/7

FIG. 8



7/7

REFERENCE MARKS IN THE DRAWINGS

101 housing
105 compression mechanism
106 oil
110 crankshaft
111 main shaft
112 eccentric shafts
120 oil supplying structure
130 block
131 cylinder
140 piston
142 piston pin
146 connecting rod
147 parallel direction of piston pin
148 perpendicular direction of piston pin
150 outer circumferential surface of piston
151 top surface
152 skirt surface
153 under cut
170 cylindrical central axis
180 edge
190 circumferentially formed land
191 annular groove
192 axial direction land
201, 202 minute taper
 θ angle made by edge of under-cut and outer circumferential surface of piston